L Number	Hits	Search Text	DB	Time stamp
-	351	(250/227.21).CCLS.	USPAT	2002/07/18 06:53
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-	2	4950887.URPN.	USPAT	2002/07/12 13:58
\ _ \ \ \	326	(250/201.1).CCLS.	USPAT	2002/07/12 14:24
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_	942	(250/216).CCLS.	USPAT	2002/07/12 15:20
-	428	(250/230).CCLS.	USPAT	2002/07/12 15:23
\ -		(250/230).CCLS.	USPAT	
-	848			2002/07/12 15:42
-	26	hajjar-roger\$.in. whitehead-frank\$.in.	USPAT	2003/09/05 09:24
\ -	3622	(385/15-30).CCLS.	USPAT	2002/07/15 07:32
-	2821	(385/15-25).CCLS.	USPAT	2002/07/15 07:33
-	1630	(385/15-20).CCLS.	USPAT	2002/07/15 08:19
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		"5096279" "5283447" "5404373" "5422901" "5552924"		
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1 1		"6097859" "6204946" "6263123") PN.		
-	3	("4560925" "5333117" "5960132").PN.	USPAT	2002/07/15 08:17
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] _	o	mems and (fiber\$1 with redundan\$4)	USPAT	2002/07/15 08:21
-	1	mems and (fiber\$1 same redundan\$4)	USPAT	2002/07/15 08:22
1_	25	mems and (fiber\$1 same fail\$5)	USPAT	2002/07/15 08:22
_	18	(mems and (fiber\$1 same fail\$5)) not (mems and (fiber\$1	USPAT	2002/07/15 09:06
1 1		with failure\$1))	30171	2002/01/10 00.00
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	105	fiber\$1 with fail\$5 same redundan\$4	USPAT	2002/07/15 12:45
<u> </u>	103	("4130343" "4329659" "4627687" "4756590" "4871224"	USPAT	2002/07/15 09:51
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	-	"5121457").PN.	LICOAT	00000745 40.05
\	7	5243671.URPN.	USPAT	2002/07/15 10:35
j -	3	("4705350" "4755016" "4777433").PN.	USPAT	2002/07/15 10:42
Į -	11	4878726.URPN.	USPAT	2002/07/15 10:42
j -	3	("3346319" "3512868" "3825316").PN.	USPAT	2002/07/15 10:45
-	3	("3346319" "3512868" "3825316").PN.	USPAT	2002/07/15 10:46
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-	7	("4189206" "4759597" "4896935" "5035482" "5098207"	USPAT	2002/07/15 10:50
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1 1		"5960132" "5982554" "6097859" "6320996"		i
		"2001/0002940").PN.		
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-		"6049641",PN.	USPAT	2002/07/15 12:39
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ļ į		"5870173" "5923036").PN.	1	
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	L	"5440655").PN.	1	_

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- 10 4657346 URPN. USPAT 2002/07/15 14: 12 4589726 URPN. USPAT 2002/07/15 14: 12 4589726 URPN. USPAT 2002/07/15 14: 12 4589726 URPN. USPAT 2002/07/15 14: 13 4143941.URPN. USPAT 2002/07/15 14: 163 fiber\$1 with fault\$3 and 385/\$.ccis. USPAT 2002/07/15 16: 142 (fiber\$1 with fault\$3 and 385/\$.ccis.) not (fiber\$1 with fail\$5 and 385/\$.ccis.) 12 (fiber\$1 with fault\$3 and 385/\$.ccis.) 12 (fiber\$1 with fault\$3 and 385/\$.ccis.) 12 (fiber\$1 with fault\$3 and 385/\$.ccis.) 13 (fiber\$1 same redundan\$5 and 385/\$.ccis.) 14 ("358933" "5946840").PN. 15 (fiber\$1 same redundan\$5 and 385/\$.ccis.) 15 (fiber\$1 same redundan\$5 and 385/\$.ccis.) 16 (fiber\$1 with fail\$5 and 385/\$.ccis.) 17 (fiber\$1 with fail\$5 and 385/\$.ccis.) 17 (fiber\$1 with fail\$3 and 385/\$.ccis.) 17 (fiber\$1 with fail\$5 and 385/\$.ccis.) 17 (fiber\$1 with fail\$5 and 385/\$.ccis.) 17 (fiber\$1 with fail\$5 and 385/\$.ccis.) 18 (fiber\$1 same redundan\$5 same switch\$4 (span) 19 (-	8	("2964437" "4119363" "4337995" "4389086" "4413881"	USPAT	2002/07/15 14:33
- 1				\ <u>-</u>	
12 4589726 URPN	-	1			2002/07/15 14:36
9	-	1			2002/07/15 14:39
163 fiber\$1 with fault\$3 and 385/\$.ccis. 0.5 0	-	12	4589726.URPN.	USPAT	2002/07/15 14:40
142	-	9		USPAT	2002/07/15 14:52
and 385/\$.ccis.) 7 ("3725835" "3810059" "4189206" "4477724" "5440654" "558993" "5946840").PN. 200 (fiber\$1 same redundan\$5 and 385/\$.ccis.) not (fiber\$1 with fail\$5 and 385/\$.ccis.) not (fiber\$1 with fail\$3 and 385/\$.ccis.) 4 ("3581162" "4167744" "4216486" "4314740").PN. USPAT 2002/07/15 16: USPAT 2002/07/16 07: USPAT 2002/07/16 07: USPAT 2002/07/18 08:	-	163		USPAT	2002/07/15 16:14
- 7 ("3725835" "3810059" "4189206" "4477724" "5440654"	-	142	, ,	USPAT	2002/07/15 15:54
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- 30 fiber\$1 same redundan\$5 same switch\$4 - 251 fiber\$1 same redundan\$5 same switch\$4 - 552 (359/110).CCLS 4 ("5442623" "5793481" "5963312" "6115154").PN 4 ("5442623" "5793481" "5963312" "6115154").PN 4 ("5069521" "5091796" "5432627" "5434691").PN 15559622.URPN 140 optical adj switch\$3 same fiber\$1 same (fail\$4 or error\$1 or defect\$4) - 7 ("\$208880" "5345521" "5446811" "5867302" "5994816" USPAT 2002/07/18 07: - 2029640" "6236139").PN 17 ("4239330" "4285513" "4304460" "4498730" "4626066" "5208880" "5569028" "5446811" "5452283" "5493440" "5532884" "5647033").PN 15 5024500 UJRPN 20 ("1438974" "2586531" "2920529" "3443243" "3758199" USPAT 2002/07/18 08: - 4664208" "4705349" "4864658" "4867532" "4871244").PN 54 486468 UJRPN 7 ("4182544" "4657339" "4864688" "4674828" "4675521" "4684208" "4705349".PN 14 4705349.URPN 12 ("3275831" "4208094" "4211469" "4258858" "4403861" "4256138" "4304460" "4322126" "43393302" "48740861" "425638" "426638" "4304460" "4258858" "4403861" "425884" "6020/07/18 08: - 7 ("4182544" "4657339" "4869817" "4674828" "4675521" USPAT 2002/07/18 08: - 7 ("4182544" "4657339" "4869817" "4674828" "4675521" USPAT 2002/07/18 08: - 7 ("4182544" "4657339" "4869817" "4674828" "4675521" USPAT 2002/07/18 08: - 7 ("4182544" "4657339" "4869817" "4674828" "4675521" USPAT 2002/07/18 08: - 7 ("4182544" "44567339" "486858" "4807532" USPAT 2002/07/18 08: - 7 ("4182544" "44567339" "49764828" "44075521" USPAT 2002/07/18 08: - 7 ("4182544" "44567339" "486858" "4867532" USPAT 2002/07/18 08: - 7 ("4182544" "44567339" "486858" "4807532" USPAT 2002/07/18 08: - 7 ("4182544" "44567339" "486858" "480861" "4868208" "4705349").PN 7 ("62645551" "411524" "4152043" "4287486" "4303302" USPAT 2002/07/18 08:	-	4		[2002/07/15 16:32
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- 5 4854658.URPN 7 ("4182544" "4657339" "4669817" "4674828" "4675521" USPAT USPAT 2002/07/18 08: "4684208" "4705349").PN 14 4705349.URPN.			"4115747" "4182544" "4303302" "4317611" "4450563" "4626066" "4657339" "4669817" "4674828" "4675521" "4684208" "4705349" "4854658" "4867532"		
- 7 ("4182544" "4657339" "4669817" "4674828" "4675521" USPAT 2002/07/18 08: "4684208" "4705349").PN 14 4705349.URPN. USPAT 2002/07/18 08: "4261638" "4208094" "4211469" "4239331" "4245884" USPAT 2002/07/18 08: "4261638" "4304460" "4322126" "4358858" "4403861" "4408831" "4470662").PN 7 ("3624551" "4111524" "4152043" "4287486" "4303302" USPAT 2002/07/18 08: "4304460" "4484793").PN.			1	1	
- 14 4705349.URPN 12 ("3275831" "4208094" "4211469" "4239331" "4245884" USPAT 2002/07/18 08: "4261638" "4304460" "4322126" "4358858" "4403861" "4408831" "4470662").PN 7 ("3624551" "4111524" "4152043" "4287486" "4303302" USPAT 2002/07/18 08: "4304460" "4484793").PN.	-	1			2002/07/18 08:31
- 12 ("3275831" "4208094" "4211469" "4239331" "4245884" USPAT 2002/07/18 08: "4261638" "4304460" "4322126" "4358858" "4403861" "4408831" "4470662").PN 7 ("3624551" "4111524" "4152043" "4287486" "4303302" USPAT 2002/07/18 08: "4304460" "4484793").PN.	-	7		USPAT	2002/07/18 08:33
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- 7 ("3624551" "4111524" "4152043" "4287486" "4303302" USPAT 2002/07/18 08: "4304460" "4484793").PN.	-	12	"4261638" "4304460" "4322126" "4358858" "4403861"	USPAT	2002/07/18 08:45
	-	7	("3624551" "4111524" "4152043" "4287486" "4303302"	USPAT	2002/07/18 08:53
	-	43	·	USPAT	2002/07/18 08:54

-	105	("Re29194" "1967548" "2565514" "2997922" "3338656"	USPAT	2002/07/18 08:59
] .	"3376092" "3514183" "3520595" "3559101" "3649105"		
		"3666358" "3719411" "3770347" "3980395" "4026638"	}	
		"4121884" "4135791" "4165155" "4244045" "4249814"	İ	
	!	"4278327" "4303302" "4355864" "4361911" "4385799"	ĺ	
		"4452506" "4456329" "4474424" "4482994" "4498730"		
	1	"4504121" "4521069" "4613203" "4626066" "4634239"		
İ		"4657339" "4696062" "4714326" "4738500" "4746179"	1	
		"4789215" "4790621" "4796263" "4814600" "4838637"		
1		"4927225" "5000534" "5026138" "5031987" "5046832"		
	1	"5064263" "5101460" "5111323" "5163105" "5199088"		
		"5204922" "5206920" "5208880" "5221987" "5225887"		
		"5227911" "5309455" "5323224" "53233477" "5335300"		
1		"5343286" "5343541" "5343546" "5361315" "5369718"	Ì	
	İ	"5379142" "5396325" "5420947" "5436986" "5436991"	l	
}	'	"5442435" "5444801" "5457760" "5479543" "5521733"		
		"5553175" "5555327" "5555558" "5561541" "5566260"	ļ	
	ĺ	"5583683" "5590227" "5594578" "5621829" "5627925"		
]	"5640479" "5647033" "5652816" "5664034" "5699462"	1	
	1	"5727099" "5732168" "5748812" "5774604" "5828799"		
1	1	"5841916" "5875271" "5892863" "5909301"		
		"5917641").PN.	1	
-	47	optical adj switch\$3 same fiber\$1 same (fail\$4 or error\$1 or	EPO; JPO;	2002/07/18 09:23
		defect\$4)	DERWENT	
-	49	optical adj switch\$3 same fiber\$1 same (fault\$4)	USPAT	2002/07/18 09:32
-	29	(optical adj switch\$3 same fiber\$1 same (fault\$4)) not	USPAT	2002/07/18 09:30
	j .	(optical adj switch\$3 same fiber\$1 same (fail\$4 or error\$1 or		
}		defect\$4))		
l -	21	optical adj switch\$3 same fiber\$1 same (redundan\$4)	USPAT	2002/07/18 11:45
_	8	("3829195" "3883223" "4013342" "4033669" "4094578"	USPAT	2002/07/18 09:39
		"4107242" "4143941" "4156556").PN.	00.70	2002/07/10 00:00
1_	23	4261638.URPN.	USPAT	2002/07/18 09:40
1	3	("4560925" "5333117" "5960132").PN.	USPAT	2002/07/18 09:56
	8	(4306923 3333117 3906132).FN. ("4569569" "4589726" "4626065" "4848871" "4989932"	USPAT	2002/07/18 10:05
-	"	"5005934" "5056886" "5173958").PN.	USFAT	2002/07/16 10:03
1_	7	5481631.URPN.	USPAT	2002/07/18 10:06
	111	("4208094" "4239331" "4303303" "4322126" "4626066"	USPAT	2002/07/18 10:09
) '']	"4789215" "4790621" "4938555" "5000534" "5028104"	OSFAI	2002/07/16 10:09
	[["5042889").PN.		
	34	5436986.URPN.	LICDAT	2002/07/40 40:40
-	5		USPAT	2002/07/18 10:10
-) 3	("4239331" "4322126" "4854658" "5133030"	USPAT	2002/07/18 10:16
}	42	"5146513").PN.	LICDAT	0000/07/40 40 40
1-	43 20	5208880.URPN.	USPAT	2002/07/18 10:16
-	20	{"1438974" "2586531" "2920529" "3443243" "3758199"	USPAT	2002/07/18 10:19
1		"4115747" "4182544" "4303302" "4317611" "4450563"	•	
1		"4626066" "4657339" "4669817" "4674828" "4675521"	İ	!
		"4684208" "4705349" "4854658" "4867532"		
		"4871244").PN.		
-	15		USPAT	2002/07/18 10:20
-	7	("4182544" "4657339" "4669817" "4674828" "4675521"	USPAT	2002/07/18 10:22
		"4684208" "4705349").PN.		
-	5	4854658.URPN.	USPAT	2002/07/18 10:22
-	4	("4669817" "4705349" "4834488" "4854658").PN.	USPAT	2002/07/18 10:23
-	17	5000534.URPN.	USPAT	2002/07/18 10:23
-	12	("3275831" "4208094" "4211469" "4239331" "4245884"	USPAT	2002/07/18 10:24
		"4261638" "4304460" "4322126" "4358858" "4403861"	(
	}	"4408831" "4470662").PN.		
-	12	("3275831" "4208094" "4211469" "4239331" "4245884"	USPAT	2002/07/18 10:25
1]]	"4261638" "4304460" "4322126" "4358858" "4403861"		
	ļ	"4408831" "4470662").PN.		
-	14	4705349.URPN.	USPAT	2002/07/18 10:26
-	4	("3582664" "3690772" "3770354" "3819277").PN.	USPAT	2002/07/18 10:31
-	8	4403861.URPN.	USPAT	2002/07/18 10:31
-	7	("3624551" "4111524" "4152043" "4287486" "4303302"	USPAT	2002/07/18 10:36
	<u> </u>	"4304460" "4484793").PN.	1	

	42	4606066 LIDDNI	USPAT	2002/07/19 10:26
-	43	4626066.URPN.		2002/07/18 10:36
-	1088	(385/16-18).CCLS.	USPAT	2002/07/18 10:48
-	1079	optical adj switch\$3 same (mirror or reflector or reflective or	USPAT	2002/07/18 11:47
		reflecting)]	
-	778	(optical adj switch\$3 same (mirror or reflector or reflective or	USPAT	2002/07/18 12:04
	1	reflecting)) not ((385/16-18).CCLS.)]	
-	8	("5960132" "6215222" "6245590" "6262827" "6275324" [USPAT	2002/07/18 12:16
		"6289145" "6292600" "6300665").PN.		
-	9	("3600798" "5629790" "5648618" "5784190" "5808780"	USPAT	2002/07/18 12:22
		"5835256" "5920662" "6044705" "6046840").PN.		
-	551		USPAT	2002/07/18 13:14
-	540		USPAT	2002/07/31 07:53
_	9	("4378144" "4580873" "4989932" "5481631" "5841917"	USPAT	2002/07/31 06:51
		"5960132" "6009219" "6259835" "6275626").PN	1	
_	20	, , , , , , , , , , , , , , , , , , ,	USPAT	2002/07/31 08:03
		(mirror\$1 or reflector\$1) and redundan\$5		
_	2	(optical adj switch\$3) and (2x1)	USPAT	2002/07/31 08:04
_	106		USPAT	2002/07/31 08:46
l _	657	(optical adj switch\$3) and protection	USPAT	2002/07/31 08:50
_	126	, , ,	USPAT	2002/07/31 08:50
_	37	hajjar-roger\$.in. whitehead-frank\$.in.	USPAT	2003/09/05 09:24
	612	(optical adj switch\$2) and (mirror\$1 or reflector\$1) with	USPAT	2003/09/05 10:18
-	012	rotat\$5	USPAI	2003/09/03 10.16
	10	1 , - , - , - ,	LICDAT	2002/00/05 40/52
-	10	(USPAT	2003/09/05 10:53
		"5999672" "6097519" "6097859" "6108471"		
L	l	["6307657").PN.	L	